

Blue Light Transilluminator



Applications:

Suitable for excitation and recovery of SYBR®Safe, SYBRGold, SYBR®GrenI & II, SYPRO®Rub, SYPRO®Orange, CoomassieFluor™ Orangestains, GelGreen, GelRed and Lumitein™ and other nucleic acid and protein gel dyes.

Features:

- * 470nm high-power blue LED, metal silicone heat sink, with a lifespan of more than 50,000 hours.
- * Blue light has no damage to DNA fragments, and different ultraviolet rays can cause fragmentation, crosslinking or replacement of nucleic acid fragments.
- * Blue light does not cause any damage to human skin, and does not require UV isolation protection measures, is safe and efficient.
- * Damping 180° flat-opening blue light filter filters blue light source and excites samples clearly without darkroom.

Technical Parameters:

Model	BK-BL1
Excitation Wavelength	470nm
Irradiation Area	15*15cm
UV Protection	180°C flip type
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz
Packing Size	80×265×350mm
Gross Weight	2.2kg

UV Transilluminator



Applications:

Applicable to EtBr, SYBR ® Safe, SYBR Gold, SYBR ® Green I & I, SYPRO ® Ruby, Activation and recovery of SYPRO ® Orange, Coomassie Fluor™ Orangestains, GelGreen, GelRed and Lumitein™ nucleic acid and protein glue dyes.

Features:

- * Strong ultraviolet light excites the sample, no darkroom is required, the sample is clearly visible, and the operation is simple and convenient.
- * The damping 180° flat-open super strong UV shield completely isolates the harm of ultraviolet rays to the human body.
- * Pressure-type waterproof design, to prevent buffer liquid from corroding, resulting in liquid leakage and short-circuit experiments.

Technical Parameters:

Model	BK-UV2
UV Wavelength	302+365nm
Irradiation Area	21*21cm
UV Protection	180°C flip type
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz
Packing Size	200*400*400mm
Gross Weight	4.2kg